

## Bio Keystone Vocab Week 8 Study online at quizlet.com/\_1wgc4e

1. Extracellular	Located outside of the cell
<ol> <li>Facilitated Diffusion</li> </ol>	A process in which substances are transported across a plasma membrane with the concentration gradient with the aid of carrier proteins; does not require use of energy
3. Food Chain	A simplified path illustrating the passing of potential chemical energy (food) from one organism to another
4. Food Web	A complex arrangent of interrelated food chains illustrating the flow of energy between interdependent organisms
5. Forensics	The science of test and techniques used during the investigation of a crime
6. Fossils	The preserved remains or traces of an organism that once lived on earth
7. Founder Effect	A decrease in genetic variation caused by the formation of a new population by a small number of individuals from a larger population
8. Frame-Shift Mutation	The addition or removal of one or more nucleotides that is not divisible by three, therefore resulting in a completely different amino acid sequence than would be normal. The earlier in the sequence the nucleotides are added or removed, the more altered the protein will be
9. Freezing Point	The temperature at which a liquid changes state into a solid
10. <b>Gamete</b>	A specialized cell (sperm or egg) used in sexual reproduction containing half the normal number of chromosomes of a somatic cell